

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An isolated polynucleotide comprising a sequence selected from the group consisting of:

(a) sequences provided in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~;

(b) complements of the sequences provided in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~;

(c) sequences consisting of at least 20 contiguous residues of ~~a-the sequence~~ provided in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~;

(d) sequences that hybridize to ~~a-the sequence~~ provided in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~, under moderately stringent conditions;

(e) sequences having at least 75% identity to ~~a-the sequence~~ of SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~;

(f) sequences having at least 90% identity to ~~a-the sequence~~ of SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~; and

(g) degenerate variants of ~~a-the sequence~~ provided in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~.

2. (Canceled).

3. (Original) An expression vector comprising a polynucleotide of claim 1 operably linked to an expression control sequence.

4. (Original) A host cell transformed or transfected with an expression vector according to claim 3.

5.-7. (Canceled).

8. (Currently Amended) An oligonucleotide that hybridizes to ~~a~~the sequence recited in SEQ ID NO: ~~1-38, 42-204, 205, 207, 210-290, 293, 296, 297, 300 and 302-305~~ under moderately stringent conditions.

*A*  
*cont.*  
9.-14. (Canceled)

15. (Original) A diagnostic kit comprising at least one oligonucleotide according to claim 8.

16.-21. (Canceled)